

Before using this system, please be sure to read, understand, and follow the instruction of this manual.

# h2o audio™

## SV-iP4G



www.h2oaudio.com

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### Introduction

The H2O Audio SV-iP4G enables you to listen to digital audio while active in water-sports to a depth of **10 feet (3m)**. It houses the 4TH Generation Apple® iPod®.

- With rails in place supports 4TH Generation iPods (20Gb)
- With rails removed supports 4TH Generation iPod (40Gb)

**HOUSING:** The housing features a simple and secure locking mechanism to keep the unit waterproof during operation. The H2O Audio SV housing allows for functional control of the player while submerged in an aqueous environment.

**NOTE:** The iPod is **NOT waterproof** without the H2O Audio and **NOT covered under the product warranty**. Any attempt to use the housing with an audio player other than the 4TH Generation Apple iPod will void the Warranty.

**SPEAKERS:** The speaker set is specially designed for attachment around the ears and neck. The headphones feature a removable connector for users who wish to use other standard headphones with 3.5mm male connectors.

**NOTE:** Using this system with any other headphone will not be waterproof.

### Leak Test

Before utilizing the system for the first time, it is highly recommended to perform a 'Leak Test'. Follow the instructions below.

#### DO NOT INSTALL THE iPod INSIDE THE HOUSING FOR THE LEAK TEST

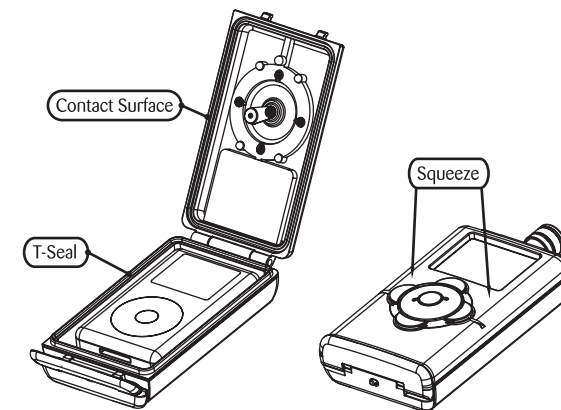
1. Visually inspect the main housing seal by opening the unit.
2. Verify the T-Seal is fully seated and free of debris, then close and lock the housing using the latch.
3. Immerse the housing, **without the iPod**, in water and soak for 30 minutes.
4. Manipulate the controls at various depths.
5. Remove from the water, dry the exterior, and visual inspect inside the housing for any sign of leaks.
6. Open the housing upside down to prevent water from dropping into the housing during opening.
7. Only after a successful Leak Test, install the iPod in the housing.

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### This product uses a high grade "T-Seal".

#### DO NOT USE SILICONE GREASE as this will damage the seal.

The T-Seal between the base and the lid of the housing is what keeps your iPod safe and dry. It is very important that the seal always be fully seated, and free of sand, dirt, hair, lint or other debris. Visually inspect the T-Seal and Contact Surface prior to each use. If you see damage, scratches, or other imperfections, do not use the housing. Wipe clean as necessary. If you have questions, contact H2O Audio Customer Support.



To ensure the T-Seal is fully seated in the base of the housing, firmly squeeze on both sides of the housing after each insertion of the player. Always check to make sure the latch is closed and locked prior to use.

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### General Storage Procedures

For long-term storage, keep out of direct sunlight. If the housing will not be used for a long period of time, store in a plastic bag out of direct sunlight.

**CAUTION:** The life of a T-Seal is typically one (1) year. Contact H2O Audio for spare T-Seals or a maintenance kit. Always remember to reinstall the T-Seal before next use. Do not expose the housing to extreme heat, such as the inside of a hot car, or in hot direct sunlight, such as a beach, or boat deck. Doing so may cause damage and subsequent flooding.

**CAUTION:** The housing is susceptible to internal condensation with extreme temperature fluctuations. Use above 105°F(40C) can result in internal condensation. When used in temperatures below freezing, frost will appear on the interior of the housing.

**CAUTION:** Do not store housing in following environments:

- \* Solvents or other chemical fumes
- \* High humidity
- \* High Ozone
- \* Extreme temperature fluctuations

Storage in such conditions may lead to housing damage and leakage.

Rinse the EXTERIOR of the system in fresh water after EACH use:

1. Make sure the housing is sealed and closed and the headphones attached.
2. Soak in clean fresh water for 30 minutes.
3. Rinse the entire system with freshwater
4. Then completely dry the entire exterior of the system using a clean soft cloth.
5. **Dry face down so water can properly drain from the Scroll Wheel.**

**Strong detergents, soaps, and chemicals MUST NEVER be used to clean the system. If you must use soap, it should be a very diluted.**

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### General Use Notice

**READ THIS MANUAL CAREFULLY. IF YOU HAVE ANY QUESTIONS PLEASE CONTACT H2O AUDIO CUSTOMER SUPPORT PRIOR TO USE.**

IMPROPER USE OF THIS SYSTEM MAY CAUSE THE USER TO MAKE MISTAKES OR DECISIONS THAT MAY LEAD TO SERIOUS INJURY OR DEATH.

#### IMPORTANT WARNING AND DISCLOSURE:

THOSE USERS THAT ELECT TO UTILIZE THIS SYSTEM AT, OR NEAR, THE WATER'S SURFACE, MUST MAINTAIN SAFETY AWARENESS OF MOVING WATER CRAFTS.

ALWAYS MAKE SURE TO HAVE THE MP3 PLAYER VOLUME TURNED TO ZERO AND THE SPEAKERS AWAY FROM THE EARS WHEN TURNING ON THE H2O AUDIO SV UNIT. IF THE VOLUME LEVEL IS NOT ZERO WHEN THE H2O AUDIO SV IS TURNED ON, IT MAY CAUSE EAR INJURY DUE TO A SUDDEN BURST OF VOLUME. THE VOLUME SHOULD BE SLOWLY INCREASED WITH AN AUDIO FILE PLAYING TO SET THE SPEAKER VOLUME TO COMFORTABLE OUTPUT LEVELS PRIOR TO POSITIONING THE SPEAKERS NEXT TO THE EARS.

DO NOT USE THE HEADPHONES WHILE DRIVING, CYCLING, OR OPERATING ANY MOTORIZED VEHICLE. IT MAY CREATE A TRAFFIC HAZARD AND IS ILLEGAL IN SOME AREAS. IT CAN ALSO BE POTENTIALLY DANGEROUS TO PLAY YOUR HEADSETS AT HIGH VOLUME WHILE WALKING OR ENGAGING IN OTHER ACTIVITIES, ESPECIALLY AT PEDESTRIAN CROSSINGS. YOU SHOULD EXERCISE EXTREME CAUTION OR DISCONTINUE USE IN POTENTIALLY HAZARDOUS SITUATIONS.

AVOID USING HEADPHONES AT HIGH VOLUME. HEARING EXPERTS ADVISE AGAINST CONTINUOUSLY LOUD AND EXTENDED PLAY. IF YOU EXPERIENCE RINGING IN YOUR EARS, REDUCE VOLUME OR DISCONTINUE USE.

**THE MANUFACTURER DOES NOT WARRANT AND WILL NOT BE HELD RESPONSIBLE IN ANY WAY FOR DAMAGES TO THE iPod, OR LOSS OF DATA, INCLUDING LOSS OF DATA STORED IN THE iPod, RESULTING FROM AN EXCESSIVE IMPACT, THUNDER, OR AN ELECTRICITY FAILURE, OR WATER DAMAGE. YOU WILL BE RESPONSIBLE FOR SAFE GUARDING ALL DATA STORED ON YOUR DEVICE.**

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### Warranty Coverage

H2O Audio guarantees, to the original purchaser only, that the equipment purchased (EXCLUDING THE iPod) is free of defects in material and/or under normal recreational use for a period of one year (1) from date of consumer purchase from an Authorized Dealer; provided that proper care and maintenance have been performed as prescribed by the owner's guide included with the equipment. Should this product prove to be defective for any reason (other than those listed as limitations below) the product will be serviced or replaced at H2O Audio's sole discretion at no charge (excluding shipping and handling). This warranty shall be void if the registration is not completed and sent to H2O Audio Customer Services within 30 days of purchase. This warranty shall be void if the equipment has been tampered with by anyone not authorized to perform service. The warranty is non-transferable and extends to the original purchaser only and is valid only if the equipment was purchased from an authorized dealer. Warranty does not extend to cover damage from accident, abuse, tampering, lack of maintenance, theft, or loss. Service or modifications by anyone other than an Authorized H2O Audio agent will void the warranty. H2O Audio will not be responsible for recovery or replacement of the product in the event of loss or theft. H2O Audio, its Authorized International Distributors, and Authorized Dealers make no other warranties, either express or implied or orally, or in writing, with respect to any other warranty coverage except those expressly stated within the preceding sentences. H2O Audio will not be held responsible for any agreements orally or in writing with the exception of those expressly included in this warranty statement. The warranty registration card and the terms contained herein supersede all statements contained in any and all owner's guides, instruction cards, or other equipment literature or catalogs. In no event will H2O Audio, its Authorized International Distributors, and Authorized Dealers be held responsible or liable for any personal injuries resulting from the use of the covered equipment, or for any other damages, whether direct, indirect, incidental, or consequential; even if H2O Audio has been advised of such damages. **Warranty does not extend to any damages that may occur to the iPod or loss of any data.**

### Returning for Service

Prior to any return, a Return Authorization (RA) number must be attained. Proof of purchase from an Authorized Dealer will be required. Contact Custom Support to attain an RA number and shipping instructions. A copy of the original sales receipt and a copy of the owner's portion of the warranty card must accompany all correspondence regarding the equipment covered by this warranty agreement or in direct reference to this warranty.

Customer Support is available Monday to Friday 9AM to 5PM PST.

Website: <http://www.h2oaudio.com>

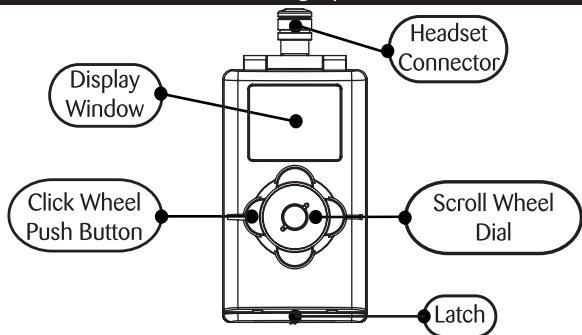
Phone: 800-708-6080 or 858-623-0339

Fax: 858-225-0815

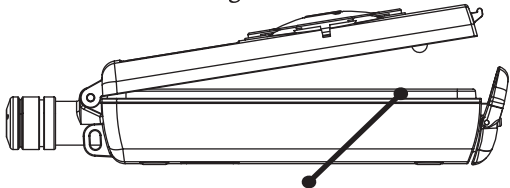
Email: [support@h2oaudio.com](mailto:support@h2oaudio.com)

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## General Housing Operations



Check the seal and contact surface to make sure it is clean of all debris before closing the lid.



**IMPORTANT:** Make sure the seal is fully seated against the housing base each time you close the housing. Use the lid to compress the seal into the base if required.

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## Latch Unlock / Lock Operations

### Unlock

Step 1: Slide latch button towards the unlock icon

Step 2: While holding the latch button on the unlock icon, simultaneously push up on the side of the latch

Step 3: Lift the top latch over the lid hooks. **Compress the lid to the base if the latch does not clear the lid hooks.**

### Lock

Step 1: Lift the top latch over the lid hooks. **Compress the lid to the base if the latch does not clear the lid hooks.**

Step 2: Snap the latch downwards to lock it in place

Step 3: Verify the lid and latch are closed and the button is positioned on the icon prior to entering the water.

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## iPod Insertion / Removal Operations

### Insert

Step 1: Align audio port with stereo jack in the housing.

Make sure to plug into the stereo jack. Be gentle. **Do not bend the stereo jack.**

Step 2: Gently snap the player onto the audio jack. Verify the player is completely seated on the audio jack.

### Remove

Step 1: Slide the player off of the stereo jack. Player will slide up the ramps at the bottom of the housing.

Step 2: Rotate the housing to drop the player into your hand.

**Do not disturb the T-Seal during removal of the player. If the T-Seal is moved, please use the housing lid to completely seat the T-Seal**

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## Headset Connector Operations

**IMPORTANT:** Make sure to use the Super O-Lube provided to lubricate the connector prior to assembly. Refer to instructions included with lubricant.

### Connect

Step 1: Align jack to connector

Step 2: Push jack into connector

Step 3: Fully seat the rubber boot. There will be two distinct "snaps" overcome during seating

### Disconnect

Step 1: Firmly grab onto rubber boot **below the taper** of the connector.

Step 2: Pull connector apart.

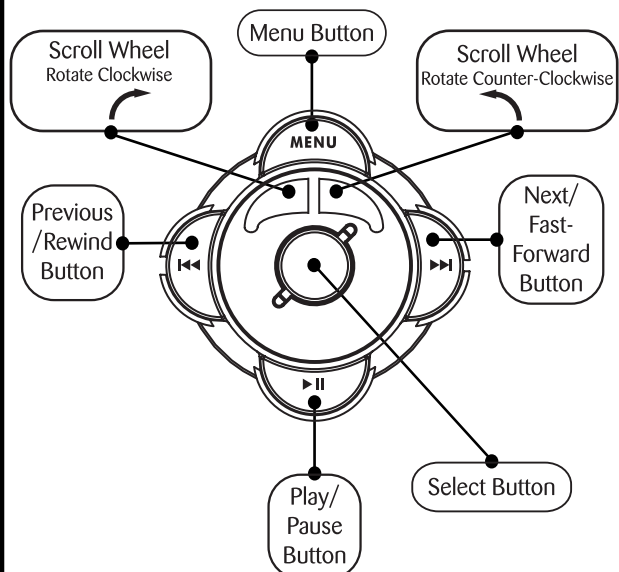
**Note: Do not bend the stereo jack connector during disassembly.**

Step 3: Wipe clean exposed parts

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## Click Wheel Operations

Refer to iPod Instruction Manual for complete function details of the player functions.



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## Headset Operations

### Ear Wrap Separation

The neck band can be separated from and reattached to the ear wrap.

Gently grab the neck band and ear wrap.

While holding the neck band, rotate the ear wrap 90 degrees

Pull the neck band from ear wrap to separate.

Note: Push neckband and ear wrap together to reattach

Position on the back of the head above the neck

Position behind the ear

Speaker is able to move up and down and swivel for best fit adjustments

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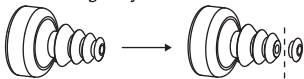
# H2O AUDIO®

## SV HEADSET EARPLUG INSTRUCTIONS

H2O Audio SV Speaker headsets feature removable earplugs designed to keep water from freely flowing in and out of the ear canal during use.

### TRIMMING EARPLUGS

These earplugs were designed to be customized by the user to obtain an optimal fit. Use a sharp pair of scissors to cut off the barbs (one by one) to obtain the best fit for you. Ensure a clean cut, and remove any debris from the earplug prior to inserting into your ear.



### FOR OPTIMAL PERFORMANCE

For the best performance, it is important that the earplug make a complete seal with the walls of your inner ear. Many users have had good results by cutting off the first 'barb', as shown above. Take some time to find the best configuration for you. Modifying both the length of the earplug, and its angle of insertion are crucial steps in achieving an optimum fit.

**DISCONTINUE USE AT THE FIRST SIGN OF PAIN OR DISCOMFORT**

### CLEANING PROCEDURES

To remove dirt and ear wax, wash with warm water and a mild soap. Rinse and completely dry the ear tip before placing it back on the speaker.

### INSTALLING EARPLUG



Align earplug with the speaker.

Invert the wide opening of the earplug.

Place the inverted earplug directly against the speaker shield.

Wrap the earplug around the speaker until it holds securely.

**NOTE: Make sure the earplugs are securely in place before proceeding with use.**

### IMPORTANT SAFETY INFORMATION

Using earplugs limits your ability to hear noises around you, regardless of listening volume. Use with extreme caution.

Exercise caution and extreme safety when wearing earphones while surfing, wakeboarding, swimming, walking, jogging, or other activity.

Never wear earphones while operating any motorized vehicle, bicycle, or other machinery. It may create a hazard and is illegal in many areas.

Never use the earplugs while SCUBA Diving. The water pressure may cause damage to the inner ear.

### CUSTOMER SUPPORT

H2O Audio • 11211 Sorrento Valley Rd • Suite F • San Diego • CA 92121 • USA

Direct: (858) 623-0339 Fax: (858) 225-0815

support@h2oaudio.com

## Rail Removal for 30Gb or 40Gb iPod®

SV-iP4G for 4TH Generation iPod® with Click Wheel

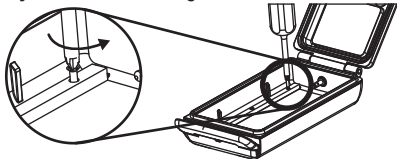
- Leave rails in place for the 20Gb iPod®
- Remove rails for the 40Gb iPod®

SV-iP3G for 3RD Generation iPod® with Touch Wheel

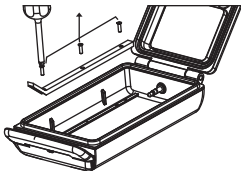
- Leave rails in place for the 10Gb/15Gb/20Gb iPod
- Remove rails for the 30Gb and 40Gb iPod®

Step 1: Use a small Phillips screwdriver in a counterclockwise direction to remove the three (3) screws from the rail.

**Be very careful not to damage the T-seal with the screwdriver.**



Step 2: Once all the screws are removed, gently lift the rail out of the housing. Do not leave any screws in the housing as they may interfere with the accurate closure of the housing.



Step 3: Repeat Steps 1 and 2 for the other rail.

